

**ANALYSIS OF PMC APPLICATION CLAIMS
BY SUBJECT MATTER CATEGORIES**

TABLE OF CONTENTS

Subject Matter Category Descriptions	A
Applications listed by Serial Number	B
Applications listed by PMC Matter Number	C
Applications listed by Subject Matter Category	D

CATEGORY SUBJECT MATTER	
ADVT	presenting advertising
ASIN	assembling information and instructions at a receiver station
ASRE	assembling records at a receiver station
BCON	broadcast routing and control of a receiver station
BUDG	presenting budget information
CHAN	processing of transmission channels that vary in composition/location, etc.
CLER	management of receiver station memory (clearing etc.) based on a broadcast
COMB	systems for combined control of transmitter and subscriber stations
DATA	moving and storing data and programming in a network
DIGI	digital television signal processing
DECR	relates to decryption of broadcast information
DOWN	relates to downloadable code and processor instructions
EMBD	control of embedding
ERRO	error correction
FANA	presenting financial analyses
FCOM	financial communications
FNAV	navigation to (e.g., finding) financial information
FNET	financial network automation
HEAD	headend and network node automation
HOST	host computer provision of information
I2CM	instruct-to combine systems
I2CR	instruct-to coordinate systems
I2GE	instruct-to generate systems
I2GR	instruct-to graphics systems
I2RE	instruct-to response systems
INTE	integrating remote with local processing and imaging
METE	metering
MICR	microprocessing control functionalities
MKTR	market research systems
MSTA	media station control (e.g., multimedia)
MSG	messaging systems
MULT	coordination of multi-channel, multimedia, multiple media
NAUT	network automation
NAVI	navigation to desired programming and signals
NCOM	certain networked communications functions
NECA	networked programming distribution capacities
NGEN	networked generation of information
OPNS	operating and programming systems
PARA	parallel and in-network processing systems
POLI	policy communications systems and presenting plans
PROB	solving problems and presenting solutions
RECO	presenting (and explaining) recommendations
REST	restoring efficient operations
RCOM	certain combinations of receiver station functionalities including in-network studio operations
SETT	in-set (e.g., converters/TVs) transmission receiver functionalities
SKIP	skipping incomplete image(s) etc.
STUD	studio operations (e.g., organizing and recording programming for playback)
SWIT	switching between broadcast and cablecast transmissions
SYNC	synchronization and coordination systems
TELE	networked presentation and response (e.g., by telecommunication/telephone) systems
TIME	receiver station processor timing control systems
TRAN	transmission station systems
VERI	verification (e.g., of proper performance)
VIEW	systems for viewer interactivity

Serial No.	Case No.	Group	Priority
	091	unused	81
	168	unused	87
	193	unused	81
	194	unused	81
	198	unused	81
113,329	008	HEAD	81
397,371	017	TRAN	81
397,582	010	BCON	81
397,636	012	DATA	81
435,757	036	DIGI	81
435,758	041	HOST	81
437,044	047	MULT	81
437,045	042	I2CM	81
437,629	044	I2CR	81
437,635	045	I2GR	81
437,791	040	HOST	81
437,819	049	PARA	81
437,864	038	FNAV	81
437,887	037	DIGI	81
437,937	048	NAUT	81
438,011	050	PARA	87
438,206	039	HOST	81
438,216	046	MSTA	81
438,659	043	I2GE	81
439,668	062	MKTR	81
439,670	081	DATA	81
440,657	051	ASRE	81
440,837	059	BCON	81
441,027	053	ASRE	81
441,033	060	BCON	81
441,575	056	BCON	81
441,577	080	I2GR	81
441,701	052	ASRE	81
441,749	082	DATA	81
441,821	085	DATA	81
441,880	075	FCOM	81
441,942	061	NAVI	81
441,996	086	DATA	81
442,165	087	HEAD	81
442,327	083	DATA	81
442,335	088	HEAD	81
442,369	055	BCON	81
442,383	074	OPNS	81

Serial No.	Case No.	Group	Priority
442,505	084	DATA	81
442,507	089	HEAD	81
444,756	107	FNAV	81
444,757	103	TRAN	87
444,758	114	NAUT	87
444,781	110	TRAN	87
444,781	111	TRAN	87
444,786	100	ASCO	87
444,787	118	POLI	87
444,788	109	TRAN	87
444,887	115	NAUT	87
445,045	108	FNAV	87
445,054	101	ASCO	87
445,290	113	NECA	81
445,294	119	POLI	87
445,296	105	BUDG	87
445,328	112	TRAN	87
446,123	116	NAUT	81
446,124	117	NGEN	87
446,429	151	TIME	81
446,430	152	NAVI	81
446,431	150	I2CM	81
446,432	149	DIGI	81
446,494	154	TIME	81
446,553	104	BUDG	87
446,579	106	FCOM	81
447,380	125	BCON	87
447,414	122	NAVI	81
447,415	129	DOWN	87
447,416	128	BUDG	87
447,446	135	OPNS	87
447,447	140	NGEN	87
447,448	132	TRAN	87
447,449	138	NAUT	87
447,496	121	RECO	87
447,502	143	POLI	87
447,529	144	POLI	87
447,611	137	NAUT	87
447,621	156	I2CR	81
447,679	130	FCOM	87
447,711	153	I2CR	81
447,712	127	I2GE	87
447,724	131	TRAN	87

Serial No.	Case No.	Group	Priority
447,726	159	VIEW	81
447,826	126	BCON	87
447,908	134	OPNS	87
447,938	133	TRAN	87
447,974	145	SCHE	87
447,977	141	POLI	87
448,099	158	I2GE	81
448,116	157	NAVI	81
448,141	155	I2CR	81
448,143	120	POLI	87
448,175	102	BCON	87
448,251	142	POLI	87
448,309	139	NAUT	87
448,326	123	VERI	81
448,643	072	METE	81
448,644	163	SYNC	87
448,662	201	DIGI	87
448,667	179	VIEW	81
448,794	203	SYNC	87
448,810	177	DECR	81
448,833	162	SYNC	87
448,915	069	METE	81
448,917	165	SYNC	87
448,976	161	SYNC	87
448,977	071	METE	81
448,978	181	NAVI	81
449,110	204	SYNC	81
449,248	171	VIEW	81
449,263	172	DECR	81
449,281	183	RCOM	81
449,291	068	METE	81
449,302	147	VERI	87
449,351	170	NAVI	81
449,369	058	BCON	81
449,411	180	VIEW	81
449,413	174	DECR	81
449,523	182	SETT	81
449,530	124	METE	87
449,531	176	NECA	81
449,532	205	SYNC	81
449,652	146	SCHE	87
449,697	175	NAVI	81
449,702	202	ASCO	81

Serial No.	Case No.	Group	Priority
449,717	067	METE	81
449,718	164	SYNC	87
449,798	206	SYNC	81
449,800	184	RCOM	81
449,829	178	VIEW	81
449,867	169	DOWN	81
449,901	136	NECA	87
450,680	200	SYNC	81
451,203	079	DOWN	81
451,377	070	METE	81
451,496	057	BCON	81
451,746	078	DOWN	81
452,395	065	METE	81
458,566	230	SYNC	87
458,699	247	METE & NAVI	87
458,760	217	MSG	87
459,216	218	NAVI	81
459,217	231	SYNC	87
459,218	256	I2RE	81
459,506	224	NCOM	87
459,507	232	SYNC	87
459,521	233	ASCO	87
459,522	238	MSG	87
460,043	215	MSG	87
460,081	240	MSG	87
460,085	239	MSG	87
460,120	214	DATA	81
460,240	241	NAVI	81
460,256	254	SYNC	87
460,274	236	DIGI	87
460,387	219	REST	87
460,394	222	OPNS	87
460,401	242	RCOM	81
460,556	248	METE & NAVI	87
460,557	245	NCOM	87
460,591	216	MSG	87
460,592	225	NCOM	87
460,634	246	NCOM	87
460,642	244	NCOM	87
460,668	211	STUD	81
460,711	212	DIGI	87

Serial No.	Case No.	Group	Priority
460,713	253	SYNC	87
460,743	229	SYNC	87
460,765	255	SYNC	87
460,766	249	NCOM	87
460,770	237	BCON/L2 GE & DOWN	87
460,793	213	DOWN	81
460,817	223	NCOM	87
466,887	281	COMB	81
466,888	270	RCOM	81
466,890	298	DOWN	81
466,894	276	COMB	81
467,045	285	COMB	81
467,904	284	COMB	81
468,044	282	COMB	81
468,323	292	COMB	81
468,324	259	METE	81
468,641	263	INTE	81
468,736	277	COMB	81
468,994	297	DECR	81
469,056	264	RCOM	81
469,059	288	COMB	81
469,078	279	COMB	81
469,103	300	L2GE	81
469,106	266	DOWN	81
469,107	294	L2GE	87
469,108	269	RCOM	81
469,109	296	TELE	87
469,355	260	DOWN	81
469,496	290	COMB	81
469,517	287	COMB	81
469,612	280	SWIT	81
469,623	273	TELE	87
469,624	262	RCOM	81
469,626	272	NAVI	81
470,051	268	DOWN	81
470,052	302	VIEW	81
470,053	291	COMB	81
470,054	265	RCOM	81
470,236	278	COMB	81
470,447	275	COMB	81
470,448	293	ASCO	81

Serial No.	Case No.	Group	Priority
470,476	301	VIEW	81
470,570	289	COMB	81
471,024	299	INTE	81
471,191	267	RCOM	81
471,238	271	NAVI	81
471,239	283	COMB	81
471,240	286	COMB	81
472,066	295	TELE	87
472,399	305	MULT	87
472,462	315	DIGI	87
472,980	353	OPNS	81
473,213	320	FANA	87
473,224	187	NAUT	81
473,484	258	BCON	81
473,927	333	L2GR	87
473,996	073	METE	81
473,997	364	CHAN	87
473,998	328	PROB	87
473,999	342	DATA	81
474,119	330	METE & ASRE	87
474,139	324	FCOM	81
474,145	303	DECR	87
474,146	186	STUD	81
474,147	226	ASCO	81
474,496	360	NCOM	87
474,674	319	FANA	87
474,963	098	TRAN	81
474,964	064	MKTR	81
475,341	160	ADVT	87
475,342	234	NECA	81
477,547	329	L2GE & L2RE	87
477,547	329	L2RE & L2GE	87
477,564	340	PARA	81
477,570	335	PROB	87
477,660	090	HEAD	81
477,712	173	DECR	81
477,805	197	NAUT	81
477,955	188	L2GE	81
478,044	334	PROB	87
478,107	309	DATA	

Serial No.	Case No.	Group	Priority
478,663	099	TRAN	81
478,767	316	I2GE	87
478,794	347	DIGI	81
478,858	351	NAVI	8
478,864	167	ADVT	87
478,908	313	SKIP	87
479,042	352	DIGI	81
479,215	358	VIEW	87
479,216	341	NAVI	87
479,217	093	TRAN	81
479,374	148	CLER	87
479,375	326	NAVI	87
479,414	359	NCOM	87
479,523	365	TELE	87
479,524	054	CLER	87
479,667	192	FNET	81
480,059	063	MKTR	81
480,060	227	I2CR	81
480,383	349	NAVI	81
480,392	310	DATA	87
480,740	343	VIEW	81
481,074	190	DECR	81
482,573	096	TRAN	81
482,574	210	MICR	87
482,857	311	CHAN	87
483,054	195	STUD	81
483,169	338	PROB	87
483,174	251	I2RE	81
483,269	307	MSTA	81
483,980	066	METE	81
484,275	323	I2GR	81
484,276	092	TRAN	81
484,858	362	I2GE & I2RE	87
484,858	362	I2RE & I2GE	87
484,865	348	VIEW	81
485,282	361	NCOM	87
485,283	199	VIEW	81
485,507	304	DECR	87
485,772	332	I2GE	87
485,775	077	DECR	81
486,258	357	I2CR	8

Serial No.	Case No.	Group	Priority
486,259	257	REST	87
486,265	228	NECA	81
486,266	337	PROB	87
486,297	331	BCON/R EST & METE	87
487,155	308	DATA	87
487,397	250	NECA	87
487,408	356	MULT	81
487,410	314	SKIP	87
487,411	318	FANA	87
487,428	363	VIEW	87
487,506	350	NAVI	81
487,516	094	TRAN	81
487,526	355	MULT	81
487,536	097	TRAN	81
487,546	325	I2GE	87
487,556	321	I2GE	87
487,565	327	ASCO & METE	87
487,649	344	SETT	81
487,851	252	I2RE	81
487,893	191	FNET	81
487,980	076	NAVI	81
487,981	196	NAUT	81
487,982	095	TRAN	81
487,984	346	BCON	81
488,032	189	I2CR	81
488,058	322	I2GE	81
488,378	339	PARA	81
488,383	166	ADVT	87
488,436	336	PROB	87
488,438	235	NECA	87
488,439	185	FNET	81
488,619	317	I2GR	87
488,620	354	OPNS	81
498,002	345	REST	81
511,491	274	I2GE	81

Case No.	Group	Priority	Serial No.
008	HEAD	81	113,329
010	BCON	81	397,582
012	DATA	81	397,636
017	TRAN	81	397,371
036	DIGI	81	435,757
037	DIGI	81	437,887
038	FNAV	81	437,864
039	HOST	81	438,206
040	HOST	81	437,791
041	HOST	81	435,758
042	I2CM	81	437,045
043	I2GE	81	438,659
044	I2CR	81	437,629
045	I2GR	81	437,655
046	MSTA	81	438,216
047	MULT	81	437,814
048	NAUT	81	437,817
049	PARA	81	437,819
050	PARA	87	438,011
051	ASRE	81	440,657
052	ASRE	81	441,701
053	ASRE	81	441,027
054	CLER	87	443,524
055	BCON	81	442,369
056	BCON	81	441,575
057	BCON	81	441,596
058	BCON	81	443,269
059	BCON	81	446,837
060	BCON	81	447,033
061	NAVI	81	443,942
062	MKTR	81	435,668
063	MKTR	81	480,059
064	MKTR	81	474,964
065	METE	81	452,395
066	METE	81	483,980
067	METE	81	449,717
068	METE	81	449,291
069	METE	81	448,915
070	METE	81	451,377
071	METE	81	448,977
072	METE	81	448,643
073	METE	81	473,996
074	OPNS	81	442,383

Case No.	Group	Priority	Serial No.
075	FCOM	81	441,880
076	NAVI	81	487,980
077	DECR	81	485,775
078	DOWN	81	451,746
079	DOWN	81	451,203
080	I2GR	81	441,577
081	DATA	81	439,670
082	DATA	81	441,749
083	DATA	81	442,327
084	DATA	81	442,505
085	DATA	81	441,821
086	DATA	81	441,996
087	HEAD	81	442,165
088	HEAD	81	442,335
089	HEAD	81	442,507
090	HEAD	81	477,660
091	unused	81	
092	TRAN	81	484,276
093	TRAN	81	479,217
094	TRAN	81	487,516
095	TRAN	81	487,982
096	TRAN	81	482,573
097	TRAN	81	487,536
098	TRAN	81	474,963
099	TRAN	81	478,663
100	ASCO	87	444,786
101	ASCO	87	445,054
102	BCON	87	448,175
103	TRAN	87	444,757
104	BUDG	87	446,553
105	BUDG	87	445,296
106	FCOM	81	446,579
107	FNAV	81	444,756
108	FNAV	87	445,045
109	TRAN	87	444,788
110	TRAN	87	444,781
111	TRAN	87	444,781
112	TRAN	87	445,328
113	NECA	81	445,290
114	NAUT	87	444,758
115	NAUT	87	444,887
116	NAUT	81	446,123
117	NGEN	87	446,124

Case No.	Group	Priority	Serial No.
118	POLI	87	444,787
119	POLI	87	445,294
120	POLI	87	448,143
121	RECO	87	447,496
122	NAVI	81	447,414
123	VERI	81	448,326
124	METE	87	449,530
125	BCON	87	447,380
126	BCON	87	447,826
127	I2GE	87	447,712
128	BUDG	87	447,416
129	DOWN	87	447,415
130	FCOM	87	447,679
131	TRAN	87	447,724
132	TRAN	87	447,448
133	TRAN	87	447,938
134	OPNS	87	447,908
135	OPNS	87	447,446
136	NECA	87	449,901
137	NAUT	87	447,611
138	NAUT	87	447,449
139	NAUT	87	448,309
140	NGEN	87	447,447
141	POLI	87	447,977
142	POLI	87	448,251
143	POLI	87	447,502
144	POLI	87	447,529
145	SCHE	87	447,974
146	SCHE	87	449,652
147	VERI	87	449,302
148	CLER	87	479,374
149	DIGI	81	446,432
150	I2CM	81	446,431
151	TIME	81	446,429
152	NAVI	81	446,430
153	I2CR	81	447,711
154	TIME	81	446,494
155	I2CR	81	448,141
156	I2CR	81	447,621
157	NAVI	81	448,116
158	I2GE	81	448,099
159	VIEW	81	447,726
160	ADVT	87	475,341

Case No.	Group	Priority	Serial No.
161	SYNC	87	448,976
162	SYNC	87	448,833
163	SYNC	87	448,644
164	SYNC	87	449,718
165	SYNC	87	448,917
166	ADVT	87	488,383
167	ADVT	87	478,864
168	unused	87	
169	DOWN	81	449,867
170	NAVI	81	449,351
171	VIEW	81	449,248
172	DECR	81	449,263
173	DECR	81	477,712
174	DECR	81	449,413
175	NAVI	81	449,697
176	NECA	81	449,531
177	DECR	81	448,810
178	VIEW	81	449,829
179	VIEW	81	448,667
180	VIEW	81	449,411
181	NAVI	81	448,978
182	SETT	81	449,523
183	RCOM	81	449,281
184	RCOM	81	449,800
185	FNET	81	488,439
186	STUD	81	474,146
187	NAUT	81	473,224
188	I2GE	81	477,955
189	I2CR	81	488,032
190	DECR	81	481,074
191	FNET	81	487,893
192	FNET	81	479,667
193	unused	81	
194	unused	81	
195	STUD	81	483,054
196	NAUT	81	487,981
197	NAUT	81	477,805
198	unused	81	
199	VIEW	81	485,283
200	SYNC	81	450,680
201	DIGI	87	448,660
202	ASCO	81	449,700
203	SYNC	87	448,790

Case No.	Group	Priority	Serial No.
204	SYNC	81	449,110
205	SYNC	81	449,532
206	SYNC	81	449,798
210	MICR	87	482,574
211	STUD	81	460,668
212	DIGI	87	460,711
213	DOWN	81	460,793
214	DATA	81	460,120
215	MSG	87	460,043
216	MSG	87	460,591
217	MSG	87	458,760
218	NAVI	81	459,216
219	REST	87	460,387
222	OPNS	87	460,394
223	NCOM	87	460,817
224	NCOM	87	459,506
225	NCOM	87	460,592
226	ASCO	81	474,147
227	I2CR	81	480,060
228	NECA	81	486,265
229	SYNC	87	460,743
230	SYNC	87	458,566
231	SYNC	87	459,217
232	SYNC	87	459,507
233	ASCO	87	459,521
234	NECA	81	475,342
235	NECA	87	488,438
236	DIGI	87	460,274
237	BCON/I2 GE & DOWN	87	460,770
238	MSG	87	459,522
239	MSG	87	460,085
240	MSG	87	460,081
241	NAVI	81	460,240
242	RCOM	81	460,401
244	NCOM	87	460,642
245	NCOM	87	460,557
246	NCOM	87	460,634
247	METE & NAVI	87	458,699
248	METE & NAVI	87	460,556

Case No.	Group	Priority	Serial No.
249	NCOM	87	460,766
250	NECA	87	487,397
251	I2RE	81	483,174
252	I2RE	81	487,851
253	SYNC	87	460,713
254	SYNC	87	460,256
255	SYNC	87	460,765
256	I2RE	81	459,218
257	REST	87	486,259
258	BCON	81	473,484
259	METE	81	468,324
260	DOWN	81	469,355
262	RCOM	81	469,624
263	INTE	81	468,641
264	RCOM	81	469,056
265	RCOM	81	470,054
266	DOWN	81	469,106
267	RCOM	81	471,191
268	DOWN	81	470,051
269	RCOM	81	469,108
270	RCOM	81	466,888
271	NAVI	81	471,238
272	NAVI	81	469,626
273	TELE	87	469,623
274	I2GE	81	511,491
275	COMB	81	470,447
276	COMB	81	466,894
277	COMB	81	468,736
278	COMB	81	470,236
279	COMB	81	469,078
280	SWIT	81	469,612
281	COMB	81	466,887
282	COMB	81	468,044
283	COMB	81	471,239
284	COMB	81	467,904
285	COMB	81	467,045
286	COMB	81	471,240
287	COMB	81	469,517
288	COMB	81	469,059
289	COMB	81	470,570
290	COMB	81	469,496
291	COMB	81	470,053
292	COMB	81	468,323

Case No.	Group	Priority	Serial No.
293	ASCO	81	470,448
294	I2GE	87	469,107
295	TELE	87	472,066
296	TELE	87	469,109
297	DECR	81	468,994
298	DOWN	81	466,890
299	INTE	81	471,024
300	I2GE	81	469,103
301	VIEW	81	470,476
302	VIEW	81	470,052
303	DECR	87	474,145
304	DECR	87	485,507
305	MULT	87	472,399
307	MSTA	81	483,269
308	DATA	87	487,155
309	DATA		478,107
310	DATA	87	480,392
311	CHAN	87	482,857
313	SKIP	87	478,908
314	SKIP	87	487,410
315	DIGI	87	472,462
316	I2GE	87	478,767
317	I2GR	87	488,619
318	FANA	87	487,411
319	FANA	87	474,674
320	FANA	87	473,213
321	I2GE	87	487,556
322	I2GE	81	488,058
323	I2GR	81	484,275
324	FCOM	81	474,139
325	I2GE	87	487,546
326	NAVI	87	479,375
327	ASCO & METE	87	487,565
328	PROB	87	473,998
329	I2GE & I2RE	87	477,547
329	I2RE & I2GE	87	477,547
330	METE & ASRE	87	474,119
331	BCON/R EST &	87	486,297

Case No.	Group	Priority	Serial No.
	METE		
332	I2GE	87	485,772
333	I2GR	87	473,927
334	PROB	87	478,044
335	PROB	87	477,570
336	PROB	87	488,436
337	PROB	87	486,266
338	PROB	87	483,169
339	PARA	81	488,378
340	PARA	81	477,564
341	NAVI	87	479,216
342	DATA	81	473,999
343	VIEW	81	480,740
344	SETT	81	487,649
345	REST	81	498,002
346	BCON	81	487,984
347	DIGI	81	478,794
348	VIEW	81	484,865
349	NAVI	81	480,383
350	NAVI	81	487,506
351	NAVI	8	478,858
352	DIGI	81	479,042
353	OPNS	81	472,980
354	OPNS	81	488,620
355	MULT	81	487,526
356	MULT	81	487,408
357	I2CR	8	486,258
358	VIEW	87	479,215
359	NCOM	87	479,414
360	NCOM	87	474,496
361	NCOM	87	485,282
362	I2GE & I2RE	87	484,858
362	I2RE & I2GE	87	484,858
363	VIEW	87	487,428
364	CHAN	87	473,997
365	TELE	87	479,523

Group	Case No.	Priority	Serial No.
ADVT	160	87	475,341
ADVT	166	87	488,383
ADVT	167	87	478,864
ASCO	100	87	444,786
ASCO	101	87	445,054
ASCO	202	81	449,702
ASCO	226	81	474,147
ASCO	233	87	459,521
ASCO	293	81	470,448
ASCO & METE	327	87	487,565
ASRE	051	81	440,657
ASRE	052	81	441,701
ASRE	053	81	441,027
ASRE & METE	330	87	474,119
BCON	010	81	397,582
BCON	055	81	442,369
BCON	056	81	441,575
BCON	057	81	451,496
BCON	058	81	449,369
BCON	059	81	440,837
BCON	060	81	441,033
BCON	102	87	48,175
BCON	125	87	47,380
BCON	126	87	47,826
BCON	258	81	473,484
BCON	346	81	487,984
BCON/12 GE & DOWN	237	87	460,770
BCON/R EST & METE	331	87	486,297
BUDG	104	87	446,553
BUDG	105	87	445,296
BUDG	128	87	447,416
CHAN	311	87	482,857
CHAN	364	87	473,997
CLER	054	87	479,524
CLER	148	87	479,374
COMB	275	81	470,447

Group	Case No.	Priority	Serial No.
COMB	276	81	466,894
COMB	277	81	468,736
COMB	278	81	470,236
COMB	279	81	469,078
COMB	281	81	466,887
COMB	282	81	468,044
COMB	283	81	471,239
COMB	284	81	467,904
COMB	285	81	467,045
COMB	286	81	471,240
COMB	287	81	469,517
COMB	288	81	469,059
COMB	289	81	470,570
COMB	290	81	469,496
COMB	291	81	470,053
COMB	292	81	468,323
DATA	012	81	397,636
DATA	081	81	439,670
DATA	082	81	441,749
DATA	083	81	442,327
DATA	084	81	442,505
DATA	085	81	441,821
DATA	086	81	441,996
DATA	214	81	460,120
DATA	308	87	487,155
DATA	309		478,107
DATA	310	87	480,392
DATA	342	81	473,999
DECR	077	81	485,775
DECR	172	81	449,263
DECR	173	81	477,712
DECR	174	81	449,413
DECR	177	81	448,810
DECR	190	81	481,074
DECR	297	81	468,994
DECR	303	87	474,145
DECR	304	87	485,507
DIGI	036	81	435,757
DIGI	037	81	437,887
DIGI	149	81	446,432
DIGI	201	87	448,662
DIGI	212	87	460,111

Group	Case No.	Priority	Serial No.
DIGI	236	87	460,274
DIGI	315	87	472,462
DIGI	347	81	478,794
DIGI	352	81	479,042
DOWN	078	81	451,746
DOWN	079	81	451,203
DOWN	129	87	447,415
DOWN	169	81	449,867
DOWN	213	81	460,793
DOWN	260	81	469,355
DOWN	266	81	469,106
DOWN	268	81	470,051
DOWN	298	81	466,890
DOWN & BCON/ I2GE	237	87	460,770
FANA	318	87	487,411
FANA	319	87	474,674
FANA	320	87	473,213
FCOM	075	81	441,880
FCOM	106	81	446,579
FCOM	130	87	447,679
FCOM	324	81	474,139
FNAV	038	81	437,864
FNAV	107	81	444,756
FNAV	108	87	445,045
FNET	185	81	488,439
FNET	191	81	487,893
FNET	192	81	479,667
HEAD	008	81	113,329
HEAD	087	81	442,165
HEAD	088	81	442,335
HEAD	089	81	442,507
HEAD	090	81	477,660
HOST	039	81	438,206
HOST	040	81	437,791
HOST	041	81	435,758
I2CM	042	81	437,045
I2CM	150	81	446,431
I2CR	044	81	437,629
I2CR	153	81	447,711

Group	Case No.	Priority	Serial No.
I2CR	155	81	448,141
I2CR	156	81	447,621
I2CR	189	81	488,032
I2CR	227	81	480,060
I2CR	357	8	486,258
I2GE	043	81	438,659
I2GE	127	87	447,712
I2GE	158	81	448,099
I2GE	188	81	477,955
I2GE	274	81	511,491
I2GE	294	87	469,107
I2GE	300	81	469,103
I2GE	316	87	478,767
I2GE	321	87	487,556
I2GE	322	81	488,058
I2GE	323	87	487,546
I2GE	332	87	485,772
I2GE / BCON & DOWN	237	87	460,770
I2GE & I2RE	329	87	477,547
I2GE & I2RE	362	87	484,858
I2GR	045	81	437,635
I2GR	080	81	441,577
I2GR	317	87	488,619
I2GR	323	81	484,275
I2GR	333	87	473,927
I2RE	251	81	483,174
I2RE	252	81	487,851
I2RE	256	81	459,218
I2RE & I2GE	329	87	477,547
I2RE & I2GE	362	87	484,858
INTE	263	81	468,641
INTE	299	81	471,024
METE	065	81	452,395
METE	066	81	483,980
METE	067	81	449,717
METE	068	81	449,291

Group	Case No.	Priority	Serial No.
METE	069	81	448,915
METE	070	81	451,377
METE	071	81	448,977
METE	072	81	448,643
METE	073	81	473,996
METE	124	87	449,530
METE	259	81	468,324
METE & ASCO	327	87	487,565
METE & ASRE	330	87	474,119
METE & BCON/R EST	331	87	486,297
METE & NAVI	247	87	458,699
METE & NAVI	248	87	460,556
MICR	210	87	482,574
MKTR	062	81	439,668
MKTR	063	81	480,059
MKTR	064	81	474,964
MSG	215	87	460,043
MSG	216	87	460,591
MSG	217	87	458,760
MSG	238	87	459,522
MSG	239	87	460,085
MSG	240	87	460,081
MSTA	046	81	438,216
MSTA	307	81	483,269
MULT	047	81	437,044
MULT	305	87	472,399
MULT	355	81	487,526
MULT	356	81	487,408
NAUT	048	81	437,937
NAUT	114	87	444,758
NAUT	115	87	444,887
NAUT	116	81	446,123
NAUT	137	87	447,611
NAUT	138	87	447,449
NAUT	139	87	448,309
NAUT	187	81	473,224

Group	Case No.	Priority	Serial No.
NAUT	196	81	487,981
NAUT	197	81	477,805
NAVI	061	81	441,942
NAVI	076	81	487,980
NAVI	122	81	447,414
NAVI	152	81	446,430
NAVI	157	81	448,116
NAVI	170	81	449,351
NAVI	175	81	449,697
NAVI	181	81	448,978
NAVI	218	81	459,216
NAVI	241	81	460,240
NAVI	271	81	471,238
NAVI	272	81	469,626
NAVI	326	87	479,375
NAVI	341	87	479,216
NAVI	349	81	480,383
NAVI	350	81	487,506
NAVI	351	8	478,858
NAVI & METE	247	87	458,699
NAVI & METE	248	87	460,556
NCOM	223	87	460,817
NCOM	224	87	459,506
NCOM	225	87	460,592
NCOM	244	87	460,642
NCOM	245	87	460,557
NCOM	246	87	460,634
NCOM	249	87	460,766
NCOM	359	87	479,414
NCOM	360	87	474,496
NCOM	361	87	485,282
NECA	113	81	445,290
NECA	136	87	449,901
NECA	176	81	449,531
NECA	228	81	486,265
NECA	234	81	475,342
NECA	235	87	488,438
NECA	250	87	487,397
NGEN	117	87	446,124
NGEN	140	87	447,447

Group	Case No.	Priority	Serial No.
OPNS	074	81	442,383
OPNS	134	87	447,908
OPNS	135	87	447,446
OPNS	222	87	460,394
OPNS	353	81	472,980
OPNS	354	81	488,620
PARA	049	81	437,819
PARA	050	87	438,011
PARA	339	81	488,378
PARA	340	81	477,564
POLI	118	87	444,787
POLI	119	87	445,294
POLI	120	87	448,143
POLI	141	87	447,977
POLI	142	87	448,251
POLI	143	87	447,502
POLI	144	87	447,529
PROB	328	87	473,998
PROB	334	87	478,044
PROB	335	87	477,570
PROB	336	87	488,436
PROB	337	87	486,266
PROB	338	87	483,169
RCOM	183	81	449,281
RCOM	184	81	449,800
RCOM	242	81	460,401
RCOM	262	81	469,624
RCOM	264	81	469,056
RCOM	265	81	470,054
RCOM	267	81	471,191
RCOM	269	81	469,108
RCOM	270	81	466,888
RECO	121	87	447,496
REST	219	87	460,387
REST	257	87	486,259
REST	345	81	498,002
REST / BCON & METE	331	87	486,297
SCHE	145	87	447,974
SCHE	146	87	449,652
SETT	182	81	449,523

Group	Case No.	Priority	Serial No.
SETT	344	81	487,649
SKIP	313	87	478,908
SKIP	314	87	487,410
STUD	186	81	474,146
STUD	195	81	483,054
STUD	211	81	460,668
SWIT	280	81	469,612
SYNC	161	87	448,976
SYNC	162	87	448,833
SYNC	163	87	448,644
SYNC	164	87	449,718
SYNC	165	87	448,917
SYNC	200	81	450,680
SYNC	203	87	448,794
SYNC	204	81	449,110
SYNC	205	81	449,532
SYNC	206	81	449,798
SYNC	229	87	460,743
SYNC	230	87	458,566
SYNC	231	87	459,217
SYNC	232	87	459,507
SYNC	253	87	460,713
SYNC	254	87	460,256
SYNC	255	87	460,765
TELE	273	87	469,623
TELE	295	87	472,066
TELE	296	87	469,109
TELE	365	87	479,523
TIME	151	81	446,429
TIME	154	81	446,494
TRAN	017	81	397,371
TRAN	092	81	484,276
TRAN	093	81	479,217
TRAN	094	81	487,516
TRAN	095	81	487,982
TRAN	096	81	482,573
TRAN	097	81	487,536
TRAN	098	81	474,963
TRAN	099	81	478,663
TRAN	103	87	444,757
TRAN	109	87	444,788
TRAN	110	87	444,781

Group	Case No.	Priority	Serial No.
TRAN	111	87	444,781
TRAN	112	87	445,328
TRAN	131	87	447,724
TRAN	132	87	447,448
TRAN	133	87	447,938
unused	091	81	
unused	168	87	
unused	193	81	
unused	194	81	
unused	198	81	
VERI	123	81	448,326
VERI	147	87	449,302
VIEW	159	81	447,726
VIEW	171	81	449,248
VIEW	178	81	449,829
VIEW	179	81	448,667
VIEW	180	81	449,411
VIEW	199	81	485,283
VIEW	301	81	470,476
VIEW	302	81	470,052
VIEW	343	81	480,740
VIEW	348	81	484,865
VIEW	358	87	479,215
VIEW	363	87	487,428